

Abstract of the Disclosure:

Sub 11

A composite material includes a ceramic matrix and two  
different fractions of fiber bundles, namely a reinforcing  
5 fiber bundle fraction and a matrix fiber bundle fraction  
having different average fiber bundle lengths. The fractions  
of fiber bundles are separated in a total fiber bundle  
distribution relative to a fiber bundle length by a minimum.  
A method for manufacturing a composite material and a method  
10 for manufacturing gas turbine parts formed of a composite  
material are also provided.

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LAG/kc